

### **REMARKS**

This Amendment is submitted with a Request for Continued Examination. The Official Action dated December 14, 2005 has been carefully considered. Accordingly, the following remarks are believed sufficient to place the present application in condition for allowance. Reconsideration is respectfully requested.

By the present Amendment, Claims 8 and 16 have been cancelled and Claims 1, 9-10 and 12-14 have been amended. Support for the amended claims may be found in original claims 8. Since these changes do not involve any introduction of new matter, entry is believed to be in order and is respectfully requested.

In the official action, Claims 1-20 were rejected by the Examiner under 35 U.S.C. § 103(a) as being unpatentable over Ishida et al (U.S. Patent 5,041,918) in view of Frazier et al (U.S. Patent 6,349,135). The Examiner asserted that Ishida discloses all subject matter in the current application. The Examiner conceded that Ishida fails to teach or disclose a "cell" radio. The Examiner asserted Frazier teaches the use of a cell radio in an adapter for the purpose of allowing for mobile facsimile machines. Therefore, the Examiner asserted it would have been obvious for one of ordinary skill in the art at the time the claimed invention was made to incorporate the use of Frazier's cell radio, for the purpose of allowing for mobile facsimile machine, in the adapter of Ishida in order to receive facsimiles in plural and mobile places.

However, as will be set forth in detail below, it is submitted that the adapters and systems set forth by presently amended claims 1-7, 9-15, and 17-20 are non-obvious over and patentably distinguishable from Ishida et al. in view of Frazier et al. Accordingly, this rejection is traversed and reconsideration is respectfully requested.

As defined by presently amended claim 1, the present invention is directed to an adapter for connecting a printer to a cellular radio system, wherein the adapter enables the printer to conduct facsimile operations, comprising: a facsimile module, wherein the

facsimile module includes executable instructions for decoding fax data and processing the fax data to generate print data for printing; a cell radio; a user interface, wherein the user interface is configured to receive instructions from a user; one or more communication ports, wherein at least one of the communication ports is in communication with the printer; and a data encoder in communication with the facsimile module and the cell radio, wherein the data encoder is configured to convert data transmitted between the facsimile module and the cell radio.

Ishida discloses an adapter unit which comprises an interface means connected to the host apparatus for receiving document information therefrom; bit map conversion means supplied with the document information from the interfaces means for converting teletex data and mixed mode data contained in the supplied document information into bitmap data; facsimile encoding means for converting the bitmap data into facsimile image information; and facsimile decoding means for converting facsimile image information into bitmap data.

Frazier discloses a method for transmitting a digital message from a source to one or more receiving devices, and a method for transmitting a digital message from a source to one or more receiving destinations (Col. 1, lines 52-53; lines 62-64). Additionally, Frazier discloses a method wherein after the digital message is received from the source, the digital message is routed through a wide area network, if necessary, until each of the one or more receiving destinations are accessible by a local area network (Col. 2, lines 6-10).

As noted above, the present invention is directed to an adapter for connecting a printer to a cellular radio system, comprising *inter alia*, **a user interface, wherein the user interface is configured to receive instructions from a user.** Exemplary user interfaces include a video display and/or a plurality of input keys. The facsimile adapter unit of Ishida and the method and system for a wireless digital message of Frazier fail to teach such

capabilities as set forth by the present claims. Ishida alone or in combination with Frazier does not disclose a user interface configured to receive instructions from a user.

To establish prima facie obviousness of the claimed invention, all the claim limitations must be taught or suggested by the prior art. *In re Royka*, 490 F.2d 981; 180 U.S.P.Q. 580 (CCPA 1974). Moreover, in order for references to be relied upon to support a rejection under 35 U.S.C. § 103 they must provide an enabling disclosure, i.e., they must place the claimed invention in the possession of the public. *Glaxo Inc. v. Novopharm Ltd.*, 34 U.S.P.Q.2d, 1565 (Fed. Cir. 1995); *In re Payne*, 203 U.S.P.Q. 245 (CCPA 1979). Applicants find no teaching or suggestion by Ishida and Frazier, alone or in combination, to teach, disclose or suggest an adapter for connecting a printer to a cellular radio system comprising, *inter alia*, a user interface configured to receive instructions from a user.


In view of the failure of Ishida and Frazier, alone or in combination, to teach or suggest an adapter for connecting a printer to a cellular radio system, wherein the adapter enables the printer to conduct facsimile operations, comprising: a facsimile module, wherein the facsimile module includes executable instructions for decoding fax data and processing the fax data to generate print data for printing; a cell radio; one or more communication ports, wherein at least one of the communication ports is in communication with the printer; **a user interface, wherein the user interface is configured to receive instructions from a user;** and a data encoder in communication with the facsimile module and the cell radio, wherein the data encoder is configured to convert data transmitted between the facsimile module and the cell radio, the combination of Ishida and Frazier do not support a rejection of claims 1-20 under 35 U.S.C. § 103(a).

It is therefore submitted that the presently claimed adapters and systems are nonobvious over and patentably distinguishable from Ishida et al. in view of Frazier et al.,

whereby the rejection under 35 U.S.C. §103(a) has been overcome. Reconsideration is respectfully requested.

It is believed that the above represents a complete response to the Examiner's rejection under 35 U.S.C. §103 and places the present application in condition for allowance. Reconsideration and an early allowance are requested. The Examiner is encouraged to contact the undersigned to resolve efficiently any formal matters or to discuss any aspects of the application or of this response. Otherwise, early notification of the allowance of all claims in the application is respectfully solicited.

Respectfully submitted,

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